

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR DESIGNING A NETWORK, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventors' certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.
Filed
Status:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

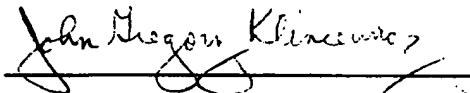
Samuel H. Dworetzky (Reg. No. 27,873)
Thomas A. Restaino (Reg. No. 33,444)
Michele L. Conover (Reg. No. 34,962)
Jose de la Rosa (Reg. No. 34,810)
Benjamin S. Lee (Reg. No. 42,787)
Robert B. Levy (Reg. No. 28,234)
Alfred G. Steinmetz (Reg. No. 22,971)

I also appoint James A. Oliff (Reg. No. 27,075), William P. Berridge (Reg. No. 30,024), Kirk M. Hudson (Reg. No. 27,562), Thomas J. Pardini (Reg. No. 30,411), Edward P. Walker (Reg. No. 31,450), Robert A. Miller (Reg. No. 32,771), Mario A. Costantino (Reg. No. 33,565), and Caroline D. Dennison (Reg. No. 34,494) of OLIFF & BERRIDGE, PLC as associate attorneys, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all correspondence to OLIFF & BERRIDGE, PLC, P.O. Box 19928, Alexandria, Virginia 22320. Telephone calls should be made to (703) 836-6400.

Full name of 1st joint inventor: JOHN GREGORY KLINCEWICZ

Inventor's signature



John Gregory Klincewicz

Date

12/21/99

Residence:

OCEAN TOWNSHIP, MONMOUTH, NEW JERSEY

Citizenship:

USA

Post Office Address:

17 SHIRLEY ANN DRIVE
OCEAN TOWNSHIP, NEW JERSEY 07712

Full name of 2nd joint inventor: JAMES ANTHONY SCHMITT

Inventor's signature James Anthony Schmitt Date December 21, 1999

Residence: LITTLE SILVER, MONMOUTH, NEW JERSEY

Citizenship: USA

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LITTLE SILVER, NEW JERSEY 07739

Full name of 3rd joint inventor: RICHARD TEKEE WONG

Inventor's signature

Richard Tekee Wong

Date

11/10/00

Residence: TINTON FALLS, MONMOUTH, NEW JERSEY

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 22, 2000

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLINCEWICZ, JOHN GREGORY

DOC DATE: 12/21/1999

ASSIGNOR:

SCHMITT, JAMES ANTHONY

DOC DATE: 12/21/1999

ASSIGNOR:

WONG, RICHARD TEKEE

DOC DATE: 01/04/2000

ASSIGNEE:

AT&T CORP.
32 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 09484178

FILING DATE: 01/18/2000

PATENT NUMBER:

ISSUE DATE:

AT&T PATENT

MAY 30 2000

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JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
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 Fc/m PTO-1595
 (Rev. 6-93)
 OMB No. 0661-0011 (exp. 4/94)

RECC

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 PATENTS

U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

John Gregory KLINCEWICZ
 James Anthony SCHMITT
 Richard Tekee WONG

2. Name and address of receiving party

Name: AT&T Corp.

Internal Address: S. H. Dworetsky

*1c675 S. PTO
 09/484178
 01/18/00*
 P.O. Box 4110
 Middletown, New Jersey 07748

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: December 21, 1999 & January 4, 2000

Street Address: 32 Avenue of the Americas

City: New York State: NY ZIP: 10013-2412

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

09/484178

If this document is being filed together with a new application, the execution date of the application is: January 18, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: S. H. Dworetsky

7. Total fee (37 CFR 3.41)..... \$40.00

Internal Address: P.O. Box 4110
Middletown, New Jersey 07748

Enclosed

Authorized to be charged to deposit account

Street Address: _____

8. Deposit account number:

15-0461

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James A. Oliff
 Paul Tsou

Signature

January 18, 2000
 Date

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT AND AGREEMENT

For value received, we, JOHN GREGORY KLINCEWICZ, of OCEAN TOWNSHIP in the County of MONMOUTH and State of NEW JERSEY, JAMES ANTHONY SCHMITT, of LITTLE SILVER in the County of MONMOUTH and State of NEW JERSEY, and RICHARD TEKEE WONG, of TINTON FALLS in the County of MONMOUTH and State of NEW JERSEY, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD FOR DESIGNING A NETWORK** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

John Gregory Klincewicz
JOHN GREGORY KLINCEWICZ

Date: 12/21/99

United States of America)

State of New Jersey)ss:

County of Middlesex)

On this 21 day of Dec, 19 99, before me personally came JOHN GREGORY KLINCEWICZ, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ann C. Hoagley
Notary Public
ANN C. HOAGLEY
Notary Public of New Jersey
My Commission Expires
April 28, 2004

James Anthony Schmitt
JAMES ANTHONY SCHMITT

Date: 12/21/99

United States of America)
State of New Jersey)ss:
County of Middlesex)

On this 21 day of Dec 19 99, before me personally came JAMES ANTHONY SCHMITT, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Anne C. Hoadley
Anne C. Hoadley
Notary Public
ANNE C. HOADLEY
Notary Public of New Jersey
My Commission Expires
April 28, 2004

Richard Tekee Wong

RICHARD TEKEE WONG

Date: January 4, 2000

United States of America)

State of New Jersey)ss:

County of Middlesex)

On this 4th day of January, 2000, before me personally came RICHARD TEKEE WONG, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ann C. Hoadley
Notary Public

ANN C. HOADLEY
Notary Public of New Jersey
My Commission Expires:
April 28, 2004